

May 8, 1981

Memo to File:

RE: Utah International
Iron Mountain Mine
ACT/021/001
Iron County, Utah

Thomas Tetting of the Division accompanied Mr. York Jones representative of the above mentioned operation April 29th on a inspection of reclamation efforts performed by Utah International. A full tour of the project was made touching specifically on the following areas:

- ✓ Low Grade Ore Storage Areas No.'s 3, 5, 14, 15, 18, 100 and Walker
- ✓ McCahill-Thomson Alluvium
- ✓ The Blackbird Pit
- ✓ Zelma Site
- ✓ Great Western Pit
- ↓ Little Morman Pit
- ↓ Eclipse Pit
- ↓ Twitchell Pit
- ↓ McGarry Pit ← *BGBG-75*
- ↓ Smith Pit ← *BGBG-75*
- ↓ Pioche Pit
- ↓ The Tailings Pile
- ↓ Tailings Pond
- ✓ Mill Site

Generally, all sites have had trash and equipment removed. Structures were and still are restricted to the Mill Site and regrading and recontouring had been sufficiently accomplished. Most areas had been drill seeded and access to pits had been limited by restrictive berms. Utility poles and wires had been removed from all areas except the mill site.

The following areas were of Note: The tailings pond still had approximately 30 acres to be seeded where it had been too wet to reach initially. The tailings pile will not be seeded as it may be a source of marketable gravel. The drainage basin south of the tailings pond will be left intact as a wildlife or livestock pond. A haul road running from the Blackbird pit to the country road will be kept as per the landowners request. A safety berm around the Blackbird Pit was insufficient and will be rebuilt; Mr. Jones

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will send a photo and notice when this is accomplished. The Zelma Site did not appear seeded; if broadcast it had not taken. It should be reseeded. The low grade ore storage areas #100 and Walker will need scarifying and reseeded in the fall also. Conveyor bases stockpiled south of the tailings pond should be removed.

It was found that the bond or surety estimate covering reclamation on the project is in the form of an openended contract, no maximum cost estimate. There is no way to refund or release a part of it, as per Mr. Jones request.

It should also be noted that most areas had been viewed after only a few months since seed germination. Continued inspection of revegetated sites should be maintained as it was difficult to determine if efforts had been successful at this time.

THOMAS N. TETTING 
ENGINEERING GEOLOGIST

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